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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Murphy et al.

Art Unit:

1636

Serial No.:

09/523,809

Examiner:

S. Kaushal

Filing Date:

March 13, 2000

Customer No:

23483

Title:

Bioengineered Tissue Constructs

and Methods for Producing and

Using Thereof

Conf. No:

6553

CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Mail Stop Amendments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Date: 12 July 2004

Bu:

Bedry Johnson

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT UNDER 37 C.F.R. § 1.111

Dear Sir:

Responsive to the Office Action mailed on March 10, 2004, Applicants offer the following remarks. Applicants respectfully request reconsideration and reexamination of the above-referenced patent application in view of the following remarks.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 10 of this paper.

Conclusions begin on page 17 of this paper.